





INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DocId Number	Application Number
		23435-007-493	10/705,861
Form PTO-1449		Applicant(s)	
		Randall B. METCALF	
		Filing Date	Group Art Unit
		November 13, 2003	2837

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FIGURE DATE APPROPRIATE
JFM 9-14-06	1A	3,158,895	11/24/1964	Camras	369	81	
	1B	4,105,885	08/08/1978	Gallery	178	1	
	1C	4,408,095	11/04/1983	Anga et al.	381	24	
	1D	4,422,043	12/20/1983	Edwards	320	109	
	1E	4,481,650	11/06/1984	De Koning et al.	381	58	
	1F	5,260,920	11/09/1993	Ide et al.	369	5	
	1G	5,492,350	09/18/1995	Yamashita et al.	381	63	
	1H	5,740,260	04/14/1998	Odom	381	119	
	1I	5,781,645	07/14/1998	Beale	381	182	
	1J	5,822,438	10/13/1998	Sekine et al.	381	17	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations YES NO
1K	9 593 278 A	04/20/1994	EUROPE			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1L	AMATIGAIN et al., "Transmitting Audio Content as Sound Objects", AES 22 <sup>nd</sup> International Conference on Virtual, Synthetic and Entertainment Audio, Music Technology Group, IJA, UPF, Barcelona, Spain, pages 1-11.
1M	AMUNDSEN, "The Propagator Matrix Related to the Kirchhoff-Heimholtz Integral in Inverse Wavefield Extrapolation", Geophysics, Volume 59, No. 11, December 1994, pages 1902-1909.
1N	AVANZINI et al., "Controlling Material Properties in Physical Models of Sounding Objects", CMC 01-1 Revised Version, pages 1-6.
1O	BOONE, "Acoustic Rendering with Wave Field Synthesis", Presented at Acoustic Rendering for Virtual Environments, Snowbird, UT, May 28-29, 2001, pages 1-9.
1P	BUDNIK, "Discretizing the Wave Equation", In What is and what will be: Integrating Spirituality and Science. Retrieved July 3, 2003, from <a href="http://www.mtmath.com/whatismathmode47.html">http://www.mtmath.com/whatismathmode47.html</a> , 12 pages.
1Q	CAMPOS, et al., "A Parallel 3D Digital Waveguide Mesh Model with Tetrahedral Topology for Room Acoustic Simulation", Proceedings of the COST G-6 Conference on Digital Audio Effects (DAFx-00), Verona, Italy, December 7-9, 2000, pages 1-6.
1R	CALUKINS et al., "Wave Field Synthesis interaction with the Listening Environment, Improvements in the Reproduction of Virtual Sources Situated inside the Listening Room", Proc. of the 8 <sup>th</sup> Int. Conference on Digital Audio Effects (DAFx-03), London, U.K. September 8-11, 2003, pages 1-4.
1S	CHOPARD et al., "Wave Propagation in Urban Microcells: A Massively Parallel Approach Using the TLM Method", Retrieved July 3, 2003, from <a href="http://gui.unice.fr/~luthi/links/invited.html">http://gui.unice.fr/~luthi/links/invited.html</a> , 1 page.
1T	COPEY et al., "An Integrated Multidimensional Controller of Auditory Perspective in a Multichannel Soundfield", presented at the 111 <sup>th</sup> Convention of the Audio Engineering Society, New York, New York, pages 1-10.

EXAMINER	DATE CONSIDERED
<i>[Signature]</i>	7/24/06
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

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